UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

22852

7590

09/16/2010

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

| EXAMINER        |              |  |  |  |  |
|-----------------|--------------|--|--|--|--|
| MOORE, WALTER A |              |  |  |  |  |
| ART UNIT        | PAPER NUMBER |  |  |  |  |

1783

DATE MAILED: 09/16/2010

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/565,803      | 01/25/2006  | Tomohiro Kawasaki    | 074090049           | 9702             |

TITLE OF INVENTION: THERMOPLASTIC RESIN COMPOSITION AND DOUBLE GLAZED GLASS UNIT USING THE SAME

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 12/16/2010 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

| indicated unless correct<br>maintenance fee notifica   | ted below or directed otl  | herwise in Block 1, by (a   | a) specifying a new corres   | spondence address; a   | and/or (b) indicating a sep   | arate "FEE ADDRESS" for  |
|--|--|---|--|--|---|--|
|  |  | lock 1 for any change of address)   | Feet<br>pape   | (s) Transmittal. This ers. Each additional   | certificate cannot be used  | or domestic mailings of the<br>for any other accompanying<br>ent or formal drawing, must   |
| FINNEGAN, I<br>LLP<br>901 NEW YOR  | HENDERSON, FA<br>K AVENUE, NW  | ARABOW, GARR  | ETT & DUNNER he<br>Stat<br>addi<br>tran  | Certi<br>reby certify that this<br>es Postal Service wi<br>ressed to the Mail<br>smitted to the USPT                           | ficate of Mailing or Trans<br>Fee(s) Transmittal is bein<br>th sufficient postage for fir<br>Stop ISSUE FEE address<br>O (571) 273-2885, on the o | smission<br>g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile<br>date indicated below.                        |
| WASHINGTON   | N, DC 20001-4413   |   |  |  |   | (Depositor's name)   |
|  |  |   |  |  |   | (Signature)  |
|  |  |   |  |  |   | (Date)   |
| APPLICATION NO.  | FILING DATE  |   | FIRST NAMED INVENTOR   | 4  | ATTORNEY DOCKET NO.   | CONFIRMATION NO.   |
| 10/565,803<br>TITLE OF INVENTION   | 01/25/2006<br>N: THERMOPLASTIC R   | ESIN COMPOSITION A  | Tomohiro Kawasaki<br>AND DOUBLE GLAZED (   | GLASS UNIT USIN  | 074090049<br>G THE SAME   | 9702   |
| APPLN. TYPE  | SMALL ENTITY   | ISSUE FEE DUE   | PUBLICATION FEE DUE  | PREV. PAID ISSUE   | FEE TOTAL FEE(S) DUE  | E DATE DUE   |
| nonprovisional   | NO   | \$1510  | \$300  | \$0  | \$1810  | 12/16/2010   |
| EXAM   | MINER  | ART UNIT  | CLASS-SUBCLASS   | ]  |   |  |
| MOORE, V   | WALTER A   | 1783  | 428-034000   | J  |   |  |
| CFR 1.363).  Change of corresp Address form PTO/S  "Fee Address" inc PTO/SB/47; Rev 03-4 Number is required.  3. ASSIGNEE NAME A PLEASE NOTE: Un | AND RESIDENCE DATA   | ange of Correspondence  "Indication form ned. Use of a Customer  A TO BE PRINTED ON ' | 2. For printing on the p (1) the names of up to or agents OR, alternation (2) the name of a single registered attorney or a 2 registered patent attolisted, no name will be THE PATENT (print or type data will appear on the p T a substitute for filing an | 3 registered patent vely, e firm (having as a rigent) and the names rneys or agents. If no printed.  be) atent. If an assignee | member a 2<br>s of up to<br>o name is 3   | locument has been filed for  |
| 4a. The following fee(s)  Issue Fee Publication Fee (1)  | riate assignee category o  | 4l permitted)   | b. Payment of Fee(s): (Plea A check is enclosed.  Payment by credit car  | Individual Corns first reapply any   | poration or other private gr previously paid issue fee is attached.   | oup entity Government shown above) eficiency, or credit any an extra copy of this form).   |
| ••   | ns SMALL ENTITY state  | us. See 37 CFR 1.27.  | ☐ b. Applicant is no lon   | ger claiming SMALI   | L ENTITY status. See 37 C   |  |
| interest as shown by the   | records of the United Sta  | ites Patent and Trademark   | COffice.   |  | or agent, or a  |  |
| Typed or printed name  |  |   |  |  | ·   |  |
| This collection of inform  | nation is required by 37 C<br>titality is governed by 35<br>d application form to the<br>cions for reducing this bu<br>Virginia 22313-1450. DO | TFR 1 311. The information  | on is required to obtain or r  | etain a benefit by the   | e public which is to file (an   | d by the USPTO to process)<br>ng gathering, preparing, and<br>me you require to complete<br>artment of Commerce, P.O.<br>for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                                      | FILING DATE                             | FIRST NAMED INVENTOR  | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|--|---|-----------------------|-------------------------|------------------|
| 10/565,803   | 10/565,803 01/25/2006 Tomohiro Kawasaki |                       | 074090049               | 9702             |
| 22852 75   | 90 09/16/2010                           |                       | EXAM                    | INER             |
| FINNEGAN, HE   | NDERSON, FARAI                          | MOORE, WALTER A       |                         |                  |
| LLP  |   | ART UNIT PAPER NUMBER |                         |                  |
| 901 NEW YORK AVENUE, NW<br>WASHINGTON, DC 20001-4413 |   |                       | 1783                    |                  |
|  |   |                       | DATE MAILED: 09/16/2010 |                  |

## **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 320 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 320 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

|  | Applicat                             | ion No.  | Applicant(s)  |                          |  |
|--|--------------------------------------|--|---|--------------------------|--|
|  | 10/565,8                             | าร   | KAWASAKI ET AL.   |                          |  |
| Notice of Allowability   | Examine                              |  | Art Unit  |                          |  |
|  | <br>  WALTER                         | MOORE  | 1702  |                          |  |
|  | WALTER                               | MOORE  | 1783  |                          |  |
| The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMA<br>or other ap<br>IGHTS. Th | AINS) CLOSED in this appropriate communication is application is subject | oplication. If not include<br>n will be mailed in due o | d<br>course. <b>THIS</b> |  |
| 1. $\boxtimes$ This communication is responsive to <u>amendments and arg</u>   | guments file                         | ed on 6/30/2010 and the  | <u>interview of 9/1/2010</u> .                          |                          |  |
| 2. The allowed claim(s) is/are <u>14-21</u> .  |                                      |  |   |                          |  |
| <ul> <li>3. ☐ Acknowledgment is made of a claim for foreign priority ur</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> </ul>  |                                      |  |   |                          |  |
| 2. Certified copies of the priority documents have   | e been rece                          | ived in Application No   | ·   |                          |  |
| 3. Copies of the certified copies of the priority do   | cuments ha                           | ave been received in this  | national stage applicat                                 | ion from the             |  |
| International Bureau (PCT Rule 17.2(a)).   |                                      |  |   |                          |  |
| * Certified copies not received:   |                                      |  |   |                          |  |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  |                                      |  | complying with the req                                  | uirements                |  |
| 4. A SUBSTITUTE OATH OR DECLARATION must be subm<br>INFORMAL PATENT APPLICATION (PTO-152) which give   |                                      |  |   | OTICE OF                 |  |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") mus   | st be subm                           | tted.  |   |                          |  |
| (a) 🔲 including changes required by the Notice of Draftspers   | son's Pater                          | t Drawing Review(PTC   | 9-948) attached   |                          |  |
| 1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date   |                                      |  |   |                          |  |
| (b) ☐ including changes required by the attached Examiner's<br>Paper No./Mail Date   | s Amendm                             | ent / Comment or in the  | Office action of  |                          |  |
| Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t   |                                      |  |   | back) of                 |  |
| 6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT  |                                      |  |   | lote the                 |  |
|  |                                      |  |   |                          |  |
| Attachment(s)  |                                      | 5 □ Notice of Informal   | Datant Application                                      |                          |  |
| <ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>  |                                      | 5.   | • •   |                          |  |
| <ol> <li>Information Disclosure Statements (PTO/SB/08),</li> </ol>   |                                      | Paper No./Mail Da<br>7. ⊠ Examiner's Amend                               | ate <u>20100901</u> .                                   |                          |  |
| Paper No./Mail Date  4.  Examiner's Comment Regarding Requirement for Deposit  |                                      | —<br>8. <b>⊠</b> Examiner's Statem                                       |   | wance                    |  |
| of Biological Material   |                                      | <br>9.   |   |                          |  |
| /WM/   |                                      | /David R. Sample/  |   |                          |  |
| Walter Moore, Examiner AU 1783<br>9/1/2010   |                                      | Supervisory Patent Ex  | caminer, Art Unit 1780                                  | 3                        |  |
|  |                                      |  |   |                          |  |